



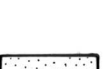
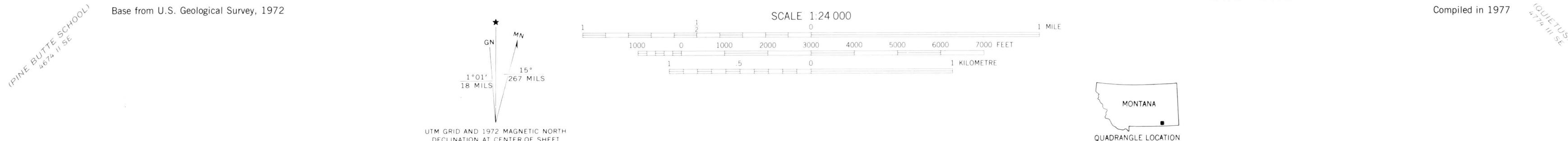


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

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EXPLANATION

-  NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.
-  AREA OF HIGH COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging from 0 to 10.
-  AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values ranging from 10 to 15.
-  AREA OF LOW COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS--Area has mining ratio values greater than 15.
-  AREA NOT HAVING POTENTIAL FOR SURFACE MINING METHODS--Area lacks coal in beds 5 feet (1.5 m) or more thick within 200 feet (61 m) of the surface.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
STROUD CREEK QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
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PLATE 54
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHODS